

# Rajan Singh

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## Sr. Architect – Cloud Architecture

*Distinguished holder of multiple professional level Cloud certifications, seeking multi-faceted cloud architect and enterprise architect role with an organization of repute to further help businesses in their cloud journey.*

**Snapshot:** With over 20 years of experience in the IT industry, including more than 11 years in practicing IT architecture, I help clients achieve their business objectives through IT solutions across various platforms—ranging from on-premises to cloud, hybrid, and multi-cloud environments. I've broad understanding on most of the IT infrastructure pieces as well as service offerings from various hyperscalers and can successfully map requirements with services to help business migrate to best fit architecture.

### CORE COMPETENCIES

- ✓ Cloud Platform: AWS & Azure Native, VMware Cloud (VMC on AWS)
- ✓ Cloud Solution Design: Landing Zone (Governance, Access, Network & Security, Resiliency, management & operations, FinOps)
- ✓ Cloud Migration: Assess & Discover (AWS Migration Evaluator, ADS, Azure Migrate, Migration hub), Design (Well Architected Framework), Migrate (AWS MGN, Azure Migrate, Carbonite, Zerto, HCX)
- ✓ Security & Networking: Network Architecture (Hub & Spoke), Security Design (North-South, East-west, WAF, Cloud Security Governance)
- ✓ Datacenter Virtualization: VMware vSphere, NSX-T, VSAN
- ✓ Cloud Capability Building (New Offerings, Delivery Readiness to support offerings)

### PROFILE SUMMARY

- ✓ Led multiple client's journey to cloud addressing diverse use cases such as time bound DC exit, Database transformation to save cost, Application and data transformation to leverage Cloud native services, support hybrid and multi-cloud strategy as target state.
- ✓ Delivered several complex migration and modernization projects as Lead Architect
- ✓ Experience in Landing Zone solution Design including Identity & Access, management, governance, network and security, business continuity, management and operations aspects on AWS and Azure Cloud
- ✓ Significant exposure in Datacenter Solution design, with expertise in designing and implementation of VMware vSphere, VSAN, NSX-T, VMware Cloud Foundation with Hardware including CISCO UCS, vBlock, VxRail to support private cloud and other assignments in conformance with hybrid cloud design.
- ✓ Demonstrated technical leadership role in capability building on Cloud to support new offerings and promote sales.
- ✓ Work closely with Offering team and technical alliance team to understand market trends and get capability ready for delivery.
- ✓ Experience in developing SOW and RACI for various offering modules.
- ✓ Experience in supporting pre-sales cycle.

### PROFESSIONAL DEVELOPMENT

- ⇒ The Open Group Certified Solution Architect
- ⇒ AWS Certified Solution Architect – Professional
- ⇒ AWS Certified DevOps Engineer - Professional
- ⇒ Azure Solution Architect Expert
- ⇒ TOGAF 9 Certified
- ⇒ VMware Certified Advanced Professional on Datacenter Design (VCAP 6- DCD)
- ⇒ VMware Certified Professional (VCP-DCV / VCP-Network Virtualization)
- ⇒ Trained on Issue Based Consulting

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## PROFESSIONAL EXPERIENCE

Kyndryl Solutions Pvt Ltd, Noida: Sep 2021- Present

### Role: Lead Architect – Cloud Consult (ADAI) Practice

#### Key Responsibilities:

- ~ Lead multi-cloud solutions from engagement to delivery for enterprise clients.
- ~ Assess client current state, it's Cloud readiness and develop business case for migration to Cloud.
- ~ Run Detailed Discovery, application and database assessments. Perform 7R's disposition for Cloud migration.
- ~ Design Landing Zone and develop migration strategy for services migrations.
- ~ Develop Target Application Design for individual use case to address it's functional and non-functional requirements.
- ~ Develop transition plan from current mode to future mode of services and operations.
- ~ Contribute to Architecture Review Board governance. Sign-off architectural decisions and approve design documents.
- ~ Develop Wave plan for application migrations.
- ~ Lead Technical Governance during migration events execution and hyper-care.
- ~ Develop plan to optimize the cost.

### Role: AWS Cloud Guild Lead - Cloud Consult (ADAI) Practice

#### Key Responsibilities:

- ~ Develop Migration and modernization capability on AWS Cloud.
- ~ Develop Landing zone design for different use cases scenarios, conduct POC, test solutions and create assets for team's consumptions.
- ~ Prepare Capability Guide, Migration Handbook and Enablement videos
- ~ Conduct learning session within architect community and contribute via various collaboration medium.

#### Recent Projects:

- ~ Automotive Industry Client (EU): 520 Applications (1100+ Workloads) migrations from on-premises datacenter from multiple locations to AWS and Azure Cloud in EU Paris region.
- ~ Infrastructure Industry Client: 336 Workloads migrations and 10 Applications Refactor from On-premises datacenter to AWS Cloud.
- ~ BFSI Client: 700+ Workloads migrations from On-premises to VMC on AWS Cloud and AWS native Cloud.

#### Achievements:

- ~ Eminence Award (FY23-24) in Cloud Consult practice to design Cloud landing zone and Migrate EU client to AWS & Azure Cloud.
- ~ Eminence Award (FY21-22) in Cloud Migration Practice to Migrate UK/Nordic client to IBM Cloud/ VMC on AWS respectively.

IBM India Pvt Ltd, Noida: Nov 2016 to Aug 2021

### Role: Lead Architect – Cloud Migration & Modernization Practice (CMM)

#### Key Responsibilities:

- ~ Led Datacenter migrations to IBM Cloud in EU Region
- ~ Led Application Modernization opportunities to transform monolithic applications to containers on Red Hat Open Shift platform on IBM Cloud.

### Role: Infrastructure Architect – Delivery Architect Team

#### Key Responsibilities:

- ~ Worked as individual contributor in US IT Architect team to address new request for service (RFS) and to provide technical solutions.
- ~ As a practitioner of Architecture Design thinking, my responsibility included understanding business challenges, translate business requirement into technical requirement and develop solutions.
- ~ Develop architecture work products such as documenting FR's, NFR's, Architecture Decisions, System context, Operational Model and Viability Assessments as per Team Solution Design method.

Senior Solution Architect: EMC Software & Services Pvt Ltd: Jul 2016 to Oct 2016

**Key Responsibilities:**

- ~ Individual contributor in Cloud Competency Division to implement technical design based on Converge, Hyper-Converge platform.

**Consultant-VMware: HCL Norway / Noida: Jul 2012 to Jul 2016****Key Responsibilities:**

- ~ SPOC for technical solution on virtualization, Converge, SDDC products and Cloud Solutioning.
- ~ Client facing role as VMware consultant to design, implement and transform VMware environment, support escalation incidents and perform Root Cause Analysis for VMware product issues.
- ~ Accountable to lead multiple opportunities such as vBlock, Dell Converge, vCAC, VSAN, Horizon View, MS Azure (IAAS) and NSX implementation.
- ~ Provide support to sales & bid management activities for new opportunities in Nordic region.
- ~ Technical lead for transition and transformation activities.

**Achievement:**

- ~ HCL O2 Excellence Award to celebrate continues outstanding performance for 3 consecutive years
- ~ Client Certificate of Appreciation for successful implementation of Dell converge solution across multi region DC

**Level F – Level D ( Team Lead ): Accenture Services Pvt Ltd., July 2006 to June 2012****Key Responsibilities:**

- ~ Technical Lead (Platform Team) to support knowledge transitions to offshore teams.
- ~ Design and implement VMware virtualization components and related technologies
- ~ Design and Implement VDI using VMware View.
- ~ VMware SME to support 700+ ESX for BFSI Client. Patching, Capacity Management using CapIQ.
- ~ Implementation and support Business continuity and DR solutions.
- ~ Windows SME to support Microsoft and VERITAS Cluster.

**Achievement:**

- ~ Accenture Celebrate Excellence award in 2011
- ~ R & R award in 2011 for effectively designing solutions for client.
- ~ Accenture Celebrate Excellence award in 2010
- ~ Client Excellence award for outstanding performance and lasting contribution to US client Engagement during 2008.
- ~ Yellow topper award "Accenture Celebrate Excellence" during 2007.

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**PREVIOUS ASSIGNMENTS**

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Organization	Designation	Duration
CMS India Ltd.	Team Lead	Feb 2006 to June 2006
Progressive Infotech Pvt Ltd.	Technical Consultant	June 2005 to Feb 2006
CCS Computers Pvt Ltd.	Customer Support Engineer	May 2004 to June 2005

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**ACADEMICS**

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- ~ Diploma in Computer Engineering from Board of Technical Education, New Delhi
- ~ MCA from Sikkim Manipal University.

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**PERSONAL PARTICULAR**

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**Date of Birth:** 3rd September 1983  
**Marital Status:** Married  
**Nationality:** Indian  
**Passport Number:** N5487156